FIG. 1

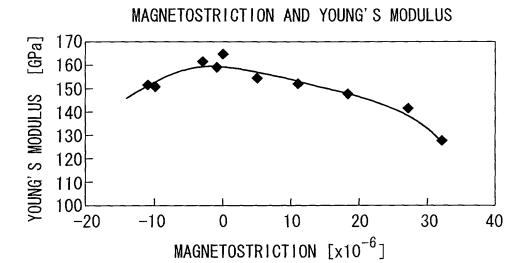


FIG. 2

## MAGNETOSTRICTION AND PERMEABILITY 20000 AFTER SOFTENING AND 18000 ANNEALING AT 800°C 16000 14000 **PERMEABILITY** AFTER BLACKENING 12000 AT 600°C 10000 8000 6000 AFTER IMPARTING 4000 √2% DISTORSION 2000 0 L -20 -100 10 20 30 40 MAGNETOSTRICTION $[x10^{-6}]$